DURABILT

STEEL LOCKERS AND CABINETS



DURABILT STEEL LOCKER CO. AURORA, ILLINOIS

IT

THE ANSWER TO YOUR CLOTHING AND EQUIPMENT STORAGE PROBLEM IS

DURABILT

Durabilt Steel Lockers and Durabilt Steel Cabinets, described and illustrated on the following pages, are the result of hundreds of tests and experiments based on the careful study of large installations in daily use, in schools, clubs, offices, industrials, etc., as well as the experience gained through years of specialization in the building of locker and cabinet equipment. Before you buy—before you specify—compare the Durabilt line with others—study the details of construction—check the specifications—see for yourself that here in this equipment, embodying so perfect a combination of neatness, sturdiness and many unique features, is the logical solution to your clothing and equipment problem.

DURABILT STEEL LOCKERS

meet every architectural and service requirement . . .

Durabilt Steel Lockers are renowned, in addition to their economy, for their features of distinctive design and attractive finishes; for their wide range of adaptability; for their sturdiness and modern refinements of construction.

Your requirements may be for school, club, factory, store, office, banks or lodge hall—they may be for thousands of lockers for new buildings or for a few hundred to provide increased facilities in present ones. No matter what the condition or the need, Durabilt is your assurance of meeting, in every respect, every architectural and service requirement.

DURABILT STEEL CABINETS

provide unlimited adjustability to interior arrangement . . .

Durabilt Steel Cabinets fill a long-felt need. Space savers—money savers, too—they are unlimited in application. Their range of uses is so wide, due to the numerous sizes available and the innumerable combinations of adjustable interior equipment, that they readily meet all storage requirements of business, social, educational, or institutional establishments.

DURABILT ADVISORY SERVICE

is always available for guidance in the solution of special problems .

While Durabilt Lockers and Cabinets have been standardized to meet the majority of needs, we are prepared not only to submit sketches on special designs but also to assist in an advisory capacity the preparation of any locker plans and specifications that may involve unusual considerations and conditions. A request to any of our sales offices or to us direct, will bring a Durabilt Sales Engineer to your assistance.

DURABILT

"No Better Built Than Durabilt"

DURABILT STEEL LOCKER CO.

508 Arnold Avenue
AURORA, ILLINOIS

•

SALES OFFICES
IN
ALL PRINCIPAL CITIES

•

THIS SINGLE TIER
DURABILT STEEL LOCKER

is but one of the innumerable types available in the Durabilt Locker Line

•

THERE IS A DURABILT LOCKER TO MEET EVERY REQUIREMENT



Above are shown two Durabilt full length or Single Tier Steel Lockers, free standing on legs, one closed and one open; the latter showing standard equipment: hat shelf, double prong ceiling hook and single prong side hooks.

for instance . . .



High School
Single Tier Lockers Recess in Corridor Walls



Country Club
Single Tier Lockers Set on Cement Bases, Double Row (Back to Back)



Type Foundry
Single Tier Lockers, Free Standing, Double Row (Back to Back)



National Bank
Single Tier Lockers, Free Standing, Set Against Wall

• for Schools and Gymnasiums

For clothing storage, the Durabilt Lockers best suited to schools and gymnasiums are the specially equipped full length or Single Tier lockers either recessed in the walls, on concrete bases, or free standing on legs. Where Single Tier lockers are not desired, we recommend the use of Double Tier Lockers. Multiple Tier Lockers, or "Box" Lockers are ideally adapted to storage of gym suits, books, sewing materials, etc. Combinations of any of these types, are of course, available. Durabilt Basket Racks and Trucks for gymnasiums, pools, etc., furnish well ventilated and secure storage facilities. All such equipment is treated in detail on the following pages.

• for Clubs, Lodges, Hotels, etc.

As in the case of schools, the specially fitted or equipped interiors of full length or Single Tier lockers either recessed in the walls, mounted on concrete bases, or free standing on legs are best suited to clubs, lodges, hotels, etc. Double Tier and Multiple Tier (Box) Lockers are also widely used in these instances.

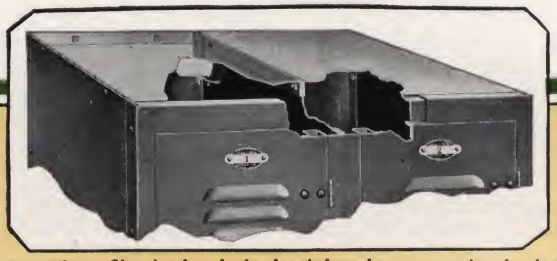
• for Factories, Plants, Mills, etc.

For industrial establishements having large numbers of employees and where floor space is limited, there is available, in place of the full length lockers, a combination of Box Lockers and Single Tier lockers, commonly known as Compartment Lockers. The Multiple Tier (Box) Lockers are especially useful in storing small tools, aprons, shoes, gloves and such work-day articles.

• for Offices, Stores, Banks, etc.

For the employees of such commercial establishments, the adaptation of Durabilt Steel Lockers is, of course, dependent upon the number of employees, floor space, interior decoration, etc. Any of the above mentioned lockers either singly or in the innumerable combinations possible, are certain to meet ordinary or special requirements.

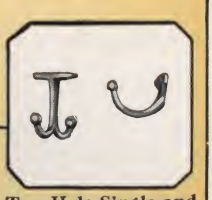
23 CONSTRUCTION



Top Construction—Showing how locker is reinforced at every point that is subject to strain. Each top, bottom, back and shelf is so flanged, that where lockers are joined together these flanges and the intermediate side provide three thicknesses of metal for reinforcement.



Corner Construction of Door Frame



Two Hole Single and Double Prong Udylite Finished Coat Hooks



"Safety" Louvres



Specially Designed Lock with German Silver Keys



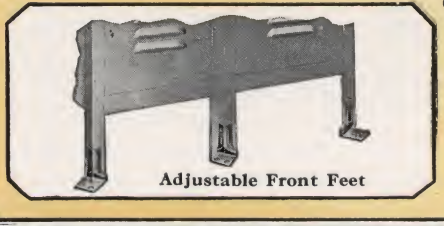
Adjustable Rear Leg



The Improved Durabilt Locker



Flush Bottom (Strong and Easy to Clean)



Adjustable Front Feet

"NO BETTER BUILT THAN DURABILT"

1—**Rigid Door Frame**—1x1x⅛-in. hard steel angle uprights. 1½x¾ in. No. 14 gauge formed steel channel cross members securely joined to uprights at each end by two ⅜-in. counter-sunk head rivets, as riveting for this purpose is much stronger than welding. (Since *the strength of any locker is dependent on the rigidity of the door frame,* it will pay you to look into this point carefully when selecting locker equipment.)

2—**Scientifically Reinforced Door**—The illustrations of "Door Construction" and "Top Construction" show full-length tubular reinforcements on vertical edges of door, also hemmed flanges as used on both top and bottom of door. (No danger of bottom flange of door being bent out of shape by stepping on it.) Corners of door are securely tied together by means of arc welding.

*3—**Quiet Automatic Latching Device**—(No metal to metal contact when door is being closed. This Patented, Tamperproof Latching Device is *Concealed* inside the vertical tubular reinforcement of door.

4—**Patented Stamped Steel** (not cast) **Straight-Lift Handle**—With curled grip which provides ample space for comfortable hand-hold.

*5—**Padlocking Attachment with Rubber Silencers**—Arranged for use of any standard padlock; and in addition, is designed with two rubber silencers so that noise is practically eliminated when handle is raised or lowered.

*6—**Reinforced, full looped** (metal formed completely around pin), **five-knuckle, Strap Hinge**—Attached to door with two Binder Head bolts, permits door to open approximately 180 degrees. Three each on single tier and double tier standard lockers. The hinges are riveted to the door frame directly opposite the lock fingers as this gives added security. Hinge pins are embedded in angle so they cannot be driven out, neither would the removing of hinge bolts make it possible to enter the locked locker without a key.

*7—**"Safety" Type Ventilating Louvres**—(So designed as to prevent anyone injuring themselves on them.) Louvres are 4½ in. wide, with ⅜ in. opening and are 1⅛ in. apart, center to center.

*8—**Reinforcing Plate Under Hinge**—(This is a No. 14 gauge plate welded to inside of door which serves as an added protection against exceptionally rough treatment.)

*9—**Improved Lock Fingers with Rubber Silencers**—which reduce noise from slamming of doors.

*10—**Automatic Locking Bar Release**—(Closing of door automatically releases

*THESE ARE NEW AND

FEATURES OF MERIT

locking bar permitting it to quietly drop into locked position.)

11—**Lock is attached to inside of door, without exposed bolt heads**—which eliminates all opportunity of chiseling off bolts to gain access with malicious intent.

12—**All Coat Hooks attached with two screws**—making it impossible to twist off by hand or remove without use of tools. Udylite Rust-proof finish.

*13—**Perfect Fitting Top and End Finishing Strips**—attached by means of concealed screws. (By far the neatest and most attractive trim ever furnished for recessed locker installations.)

14—**Attractive Number Plates**—Each locker furnished with satin nickel finish brass number plate with black filled depressed numbers $\frac{7}{16}$ in. high. Plates securely attached with split rivets (not screws) making stealing of them very difficult.

15—**Flush Bottom**—(Easily cleaned and built strong enough so that standing on Bottom will not injure it.)

16—**Adjustable Rear Legs**—(Very desirable for leveling up rear of lockers when floors are uneven.)

17—**Adjustable Front Feet**—(Permit anchoring and taking up of irregularities due to floor unevenness.)

18—**All Screws and Nuts rust-proofed by the Udylite Process**—(This precaution eliminates possibility of getting rust spots on clothing.) All outside screws are of the slotless binder head type.

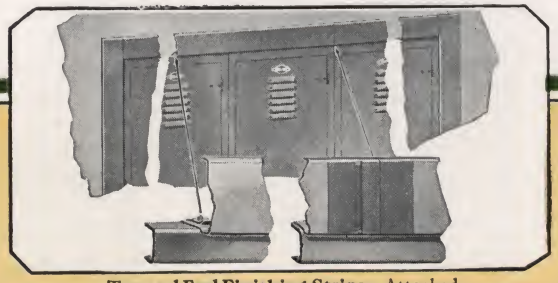
19—**Binder Head Hinge Bolts with Knurl under Head. Two to each Hinge**—(Hold door securely and do not work loose in every-day use.)

20—**Curled Front Edge on Shelf**—(No danger of injury by children hanging on them.)

21—**Right Hand Swinging Doors**—Doors are hinged to swing to the Right (not left) as this is the logical way for right-handed people to open them.

22—**Attractive "Satin Texture" Enamel Finish**—Baked on at proper temperature to insure finest appearance and durability. (Will stand rigid hammer test without flaking.) All parts thoroughly cleaned before enamel is applied.

23—**Special Equipment**—In addition to standard equipment such special equipment as vertical partitions, coat rods, closed bases, drawers, umbrella racks, drip pans, mirrors, comb and brush trays, towel rods, golf ball trays, golf bag chains, chapeau hooks, sword clips, gun clips, etc., can be furnished to order.



Top and End Finishing Strips—Attached by means of Concealed Screws. Neat in Appearance and of Rugged Construction.



Locking Finger with Rubber Silencer



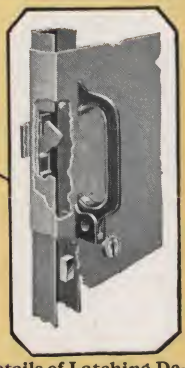
Full-looped, Five-knuckle "Strap" Hinge—With non-removeable pin; also Hinge Reinforcing Plate which is welded to inside of door.





Automatic Locking Bar Release—(Reduces Noise.) Supports Locking Bar, preventing it from dropping when door is opened. Automatically releases Locking Bar when door is completely closed, allowing bar to quietly drop into locked position without striking locking fingers.

Door Construction—Showing Vertical Tubular Reinforcements, Horizontal Hemmed Flanges, Patented Concealed Latching Device, Hinge Reinforcing Plates, etc.



Details of Latching Device—Showing secure manner in which Locking Finger engages Locking Bar, making it impossible to pry open locked door without completely demolishing it; Patented Stamped Steel Handle with "Comfortable" Grip; Lock attached without exposed bolt heads; Lock Bolt entering directly into Locking Bar; Padlocking Attachment with Rubber Silencers; etc.

"NO BETTER BUILT THAN DURABILT"

EXCLUSIVE FEATURES

DURABILT STEEL CABINETS

Provide Unlimited Flexibility In Interior Arrangement

The Durabilt line of Steel Cabinets permits an almost endless variety and flexibility of interior equipment combinations for varied storage applications. The range of uses is so wide, due to the numerous sizes available and combinations of adjustable interior equipment, that they readily meet all storage requirements.

For secure, dust-proof, fire-retarding, vermin-proof and orderly storage of coats, hats, stationery, office supplies, tools, instruments, scientific apparatus, household supplies and literally thousands of other applications, these sturdy and attractive Durabilt Steel Cabinets are second to none. On this page are shown a few of their many practical applications. It would be an extremely easy matter to secure the combination of interior equipment best suited to the particular requirements of your storage problem.

Cabinet Shells

The foundation upon which the wide range of Durabilt combinations is built are the Durabilt cabinet "shells." These "shells," available in various sizes are really cabinets without any interior equipment. Available with or without doors, they are so arranged that a large variety of interior equipment parts can be easily inserted inside to form practically any storage facilities desired. For this purpose, slots are provided in the left and right front and rear corners, and it is but a matter of tightening or loosening a few wing nuts, or bolts in order to insert, adjust, change or remove any of the various interior equipment parts available. A vertical adjustment of 1 in. is provided for shelves, drawers, racks, etc.



Wardrobe Cabinet



Stationery Storage Cabinet



Cabinet Illustrating a Few Interior Arrangements



The Durabilt Cabinet "Shell"



Teachers' Cabinet (Full Height Partition)



Janitor's Cabinet (Short Partition)



Book Storage "Doorless" Cabinet



Wardrobe Cabinet (Single Door)

Sizes

Double-Door Cabinets — These cabinets have a standard width of 36 ins. overall, and can be obtained in depths from 12 to 24 ins. in multiples of 3 ins., and in heights of 30½, 42, 66 and 78 ins. Also obtainable without doors.

Single Door Cabinets—These cabinets have the door hinged on the right. They have a standard width of 19½ ins., with the same depths and heights as the double-door cabinets.

One and Two-Door Desk and Counter High Cabinets—Are available with one door or two. The one-door cabinet has a standard width of 19½ ins., with depths of 18 and 21 ins. and heights of 30½ and 42 ins. The two-door cabinet has a standard width of 36 ins. with the same depths and heights as the one-door cabinet.

Interior Equipment

All you need to start storing the Durabilt way is the cabinet shell, then add one or more of the interior equipment parts as needed. No holes to drill, nothing to saw or cut—nothing to warp, crack or break. The interior arrangement can always be readily varied to meet changing conditions.

All shelves, drawers and racks are adjustable on 1 in. centers. Shelf trays are removable. Partitions and bin fronts are available in 1, 3 and 6-in. heights. Drawers from 2 to 12 ins. deep can be divided from left to right and front to back into small storage places for thousands of items. Swinging panels offer handy storage for many other items that can be hung on pegs.

The following is a list of a few of the standard steel equipment parts available to provide the flexibility feature of Durabilt Steel Cabinets.

Storage Shelves	Sloping Shelves
Bin Fronts	Drawer Partitions
Shelf Partitions	Drawer Dividers
Wing Partition (Shelf)	Blue Print Drawers
Shelf Trays	T-Square Racks
Shelf Compartment Boxes	Saw Racks
Tool Drawers	Plier Racks
6-in. High Drawers	Screw Driver Racks

Tool Racks and Adjustable Brackets



Counter High Cabinet



Desk High Cabinet

CONSTRUCTION DETAILS

We submit sketches on special designs (providing the quantity needed would justify it), and assist in the preparation of your plans and specifications.

Durabilt cabinets are made of full cold rolled patent leveled No. 20 gauge enameling steel rolled to our specifications.

Doors—The doors have a tubular reinforcement on inside adjacent to each vertical hemmed edge, a right angle flange adjacent to each horizontal hemmed edge, also full length channel shaped (pan) reinforcement in center which prevents warping or sagging and makes them exceptionally rigid.

Frame—A strong, rigid door frame is made by interlocking the top, bottom and sides. Frame is offset where doors overlap, assuring a close fit, giving dust-proof and fire-retarding features.

Body—Front edge of sides, forming vertical part of door frame, is made of a tubular reinforcement 1½ in. wide by 1 in. deep. This reinforcement is slotted on inside to form front support for shelves. Sides have right angle flanges at rear for bolting to top. No bolt heads appear on exterior surface.

Back—The back has a channel formed at each vertical edge which is slotted to support shelves. Slots are completely protected and covered at rear by 1¼-in. right angle flange of sides extending full height of back.

Top—The top is a one-piece formation with 3-in. channel offset at front to form upper part of door frame. Remaining three edges have right angle flange for bolting to back and sides.

Bottom—Formed with 4-in. channel at front continuing to floor, making closed base. Bottom serves as lower shelf and is offset at front where doors overlap. Special die-formed clips welded on inner surface of sides provide means for attaching bottom. Each corner at bottom provided with "Dome of Silence" so cabinet can be moved without marring floor.

Locking Device—Consists of a special, triple action, straight throw mechanism operated by attractively designed, chromium plated lever type handle. Vertical locking bolts, concealed in tubular reinforcement, engage holes at top and bottom of door frame, while heavy, horizontal bolt locks doors at center.

Locks—Flat key locks are standard. Grooved key, or pin tumbler locks with two keys each can be furnished at slight extra cost. (Masterkeyed, if required.)

Hinges—Three on each door. 2½ in. wide by 4 in. long, five knuckle special butt type with edges neatly beveled. Each hinge attached to door by means of reinforcement plate welded to inside. This eliminates conspicuous bolt heads on exterior. The design and arrangement of hinges permit the doors to open all the way back against sides so they do not take up aisle space.

Finish—"School Furniture" Brown and "Satin Texture" Olive Green baked enamel are standard. These shades harmonize with any interior trim and are especially adapted to school use.

Complete Range of Sizes—See paragraph on "Sizes" above. Door openings are 3 inches less in width and 7 inches less in height than normal dimensions.

Installation—Durabilt Steel Cabinets can be either "built-in" the walls or "portable," which are stood along the walls. Neat trim or moulding furnished to fill opening around top and ends of recessed cabinets.

Shipment—A large stock of standard sizes of cabinets and interior equipment is available for prompt shipment. Write or phone for prices and further information. Suggestions and quotations place you under no obligation.

TYPES OF LOCKER DOOR PERFORATION



Standard Louvre



Full Louvre

STANDARD LOUVRE			STANDARD ROUND HOLE		
Size of locker	No. of Louvres		Size of locker	No. of round holes	
	Top of door	Bottom of door		Top of door	Bottom of door
72″ S.T.	6	6	72″ S.T.	49	49
60″ S.T.	6	6	60″ S.T.	49	49
42″ D.T.	3	3	42″ D.T.	49	49
36″ D.T.	3	3	36″ D.T.	49	49
FULL LOUVRE			FULL ROUND HOLE		
72″ S.T.	29	23	72″ S.T.	196	147
60″ S.T.	23	18	60″ S.T.	196	147
42″ D.T.	16	10	42″ D.T.	112	84
36″ D.T.	13	8	36″ D.T.	98	49

Louvres are 4½″ wide x $\frac{3}{16}$″ deep—1⅛″ apart, center to center. Round holes are ½″ in diameter on 1″ centers.



Standard Round Hole



Full Round Hole

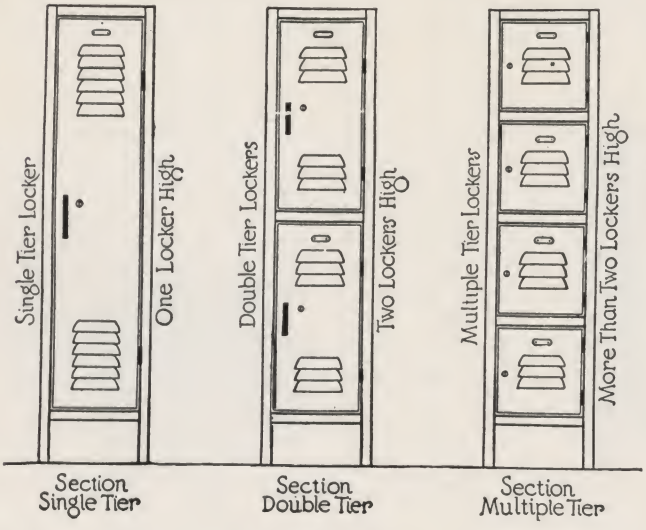
NOMENCLATURE OF LOCKER TERMS

Steel lockers are of many types. These include single tier, double tier, multiple tier lockers, also combinations of the three. In order to clarify the distinction between the various types of lockers, the following explanation is given of the most general and accepted terms used in specifying lockers.

A Locker:
The term "locker" is used to describe *each opening having its own door,* regardless of arrangement.

A Section:
The term "section" is used to describe an arrangement *one locker wide.* A section may be made: Single Tier, Double Tier, Multiple Tier (Box Lockers) as shown in Figures 1, 2 and 3 respectively.

A Group:
The term "group" is used to describe *an assembly of sections.* A group may be composed of single tier, double tier, or multiple tier (box) lockers, and may be arranged single row (that is, with one face) or double row back to back (with two faces).



An Installation:
This term is used to describe *the arrangement of "groups" as installed.* In planning installations particular attention should be given to width of aisles. Aisle space between opposite ends of locker rows should not be less than 24 ins. Aisle space between locker rows should be twice the locker width, plus 12 ins. as a minimum. For example, if lockers are 12 ins. wide, aisle space between locker rows would be 36 ins. Space between face of lockers and mid-aisle benches should be the width of the locker, plus 6 ins. For example, if lockers are 12 ins. wide, this space should be 18 ins. These dimensions are given as a minimum. If space permits, the aisles in the locker rooms between the lockers should be wider.

EQUIPMENT

Shelves:
All Single Tier lockers, unless special, are equipped with one shelf as standard. (Double Tier and Multiple Tier lockers are not shelf-equipped as standard). If additional shelves are required, they may be secured by specifying the number required and position desired.

Legs:
All lockers are equipped with legs as standard. Legs may be omitted if desired, but must be so specified when ordering.

Closed Bases:
The term "closed base" describes the part used to close the space between the bottom of the locker and the floor. When closed bases are required, be sure to specify if fronts only are to be closed, or if closed base is also required on the ends. If closed bases are required, specify if for single or double row lockers.

SIMPLIFIED LIST OF LOCKER SIZES

(In Accordance with Simplified Practice Recommendation R35-28 of Department of Commerce. All Dimensions are Inches)

SINGLE TIER

Width*	Depth	Height	Maximum over-all height, including legs
12	12	60	66
12	15	60	66
12	18	60	66
15	15	60	66
15	18	60	66
18	21	60	66
12	12	72	78
12	15	72	78
12	18	72	78
15	15	72	78
15	18	72	78
18	18	72	78
18	21	72	78

DOUBLE TIER

Width*	Depth	Height	Maximum over-all height, including legs
12	12	30	66
12	12	36	78
12	15	36	78
15	15	36	78
12	15	42	90
15	15	42	90

MULTIPLE TIER (BOX)

Lockers per stack	Width*	Depth	Height	Max. over-all height, including legs
5 or 6 high	12	12	12	66 or 78
5 or 6 high	12	15	12	66 or 78
4	15	15	15	66
5	15	15	14⅖	78

*This dimension does not include the projecting bolt heads. When filling fixed spaces with rows of lockers, allowance should be made for such projections.

ACCEPTABLE SPECIALS

For those who find that the "simplified list of locker sizes" will not satisfactorily fill their requirements, the following acceptable specials can be manufactured with reasonable economy.

SINGLE-DOUBLE TIER

Widths:	9—12—15—18—24
Depths:	12—15—18—21—24
Heights, single tier:	60—72
Heights, double tier:	30—36—42

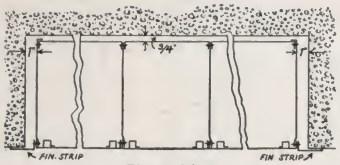
MULTIPLE TIER

Widths:	12—15—18	
Depths:	12—15—18—21	
Heights:	12 built	5 or 6 lockers high
	15	4 lockers high
	14⅖	5 lockers high
	18	4 lockers high
	20	3 lockers high
	21	4 lockers high
	24	3 lockers high

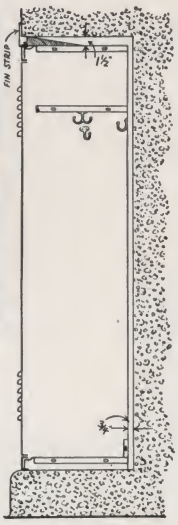
METHODS OF LOCKER INSTALLATION

RECESSED, WITH TOP AND END FINISHING STRIPS





Floor Plan



End View

One of the most economical and attractive arrangements of lockers is the recessed corridor method. It utilizes space that might otherwise be wasted. It beautifies corridors because the lockers may be blended and harmonized with the decorative scheme. When lockers are recessed, it is necessary to close up the top and ends of recesses where the lockers fit in. For this purpose we furnish steel or wood finishing strips enameled in the same color as the locker. Illustrations on page 3 show how concealed joint clips are used to engage top and end strips or adjoining top strips. This eliminates unsightly screw heads on exterior surface. When joint clips are engaged, there is a spring contact holding the finishing strips in alignment with a smooth, flush butt joint, making a finishing strip free from exposed screw heads. Details of typical installations are given on page 10.

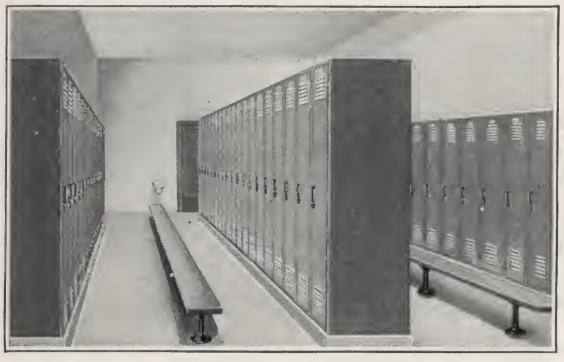
Note: Recessed type lockers are made without legs. When building recesses, the width should be 2 ins. greater than total nominal width of lockers. Depth of recess should be at least ¾ in. greater than depth of lockers. Height should be approximately 1½ in. greater than height of lockers.

FREE STANDING



While the trend today leans more to the recessed type of locker installation, there are places where recessing cannot be done to best advantage. This is particularly true of school buildings already erected, and in factories, clubs, gymnasiums, Y. M. C. A.'s, lodge halls and other places not having sufficient corridor space to house built-in lockers. For such buildings, we recommend installations of single row lockers (usually placed with back to wall) or double row lockers (back to back) with the legs which are standard on Durabilt Lockers. These legs are integral with the frame and have adjustable feet to take care of any floor unevenness or slope. See details of typical installations on page 11.

WITHOUT LEGS, ON CEMENT BASE



It is oftentimes desirable to have the lockers furnished without legs and elevated or set on cement bases for sanitary purposes as well as for neat appearance. Either single row or double row lockers can be placed on cement or terrazzo bases (see typical installation details on page 11). Gymnasium Basket Racks can likewise be furnished for setting up in the same manner. In such installations, lockers should be requested without legs and bases should be detailed in building plans. The regularly accepted height of cement bases for all purposes is approximately 6 ins. The width and length of the base depends of course, on the grouping and number of lockers to be installed.

SLOPING TOP AND/OR CLOSED BASE



Where extreme fire hazards exist, or where placing of anything on top of lockers would be objectionable, sloping tops are available. For free standing lockers, where it is desirable to eliminate collection of dirt, papers, etc., under lockers, base closing plates are furnished which close the space at the front and sides between bottom of locker and floor. Sloping Tops may be had for all lockers and can be used alone or in combination with the Closed Base. Details are given on page 10.

COMPLETE ERECTION INSTRUCTIONS FURNISHED

We can erect lockers in the field, or furnish erection superintendent to supervise other workmen in erecting the lockers. Comprehensive instructions, however, are supplied with each order of lockers which enable customers to effect economies by handling their own installations.

TYPES OF DURABILT STEEL LOCKERS

SINGLE TIER LOCKERS



Single Tier

Single Tier lockers provide service in a most convenient form. They are available in the practical heights of 60 or 72 ins. and in the various widths and depths given in the table on page 5.

A Single Tier locker of small dimensions, say 12 ins. wide, 12 ins. deep and 60 ins. high (not including the legs), capably takes care of any ordinary requirements for individual use. The size of the locker, however, should be increased in such cases as school "team" rooms, gymnasiums, etc., in order to make the storing of athletic uniforms, equipment, etc., more convenient. The Single Tier locker is regularly provided with a hat shelf. Because this shelf decreases the space for hanging clothes, authorities generally prefer the 72-in. locker, for the average use, better than the 60-in locker. Space limitations determine, of course, the size and number of the Single Tier lockers to be installed, but competent planning and careful use of available floor space will reveal the surprising adaptability of this type of locker to orderly and efficient locker rooms.

Standard equipment for Single Tier lockers includes the hat shelf, one double prong ceiling hook and three or more single prong side hooks, depending on size of locker. Equipment can be varied to meet individual requirements for such lockers as the Armory, Police, Lodge, etc., shown on page 9. Specifications are given on page 12.

DOUBLE TIER LOCKERS



Double Tier

The Double Tier locker is economical as to space and cost. Necessarily, it is more cramped and provides less storage capacity. This type of locker, however, is ideally suited to conditions where large storage space is not required such as for smaller and younger pupils in grade schools. Double Tier lockers are often used in combination with Single Tier or Multiple Tier lockers to form units that meet the storage problems of almost any unusual condition. In schools, gymnasiums, clubs, etc., Double Tier lockers are often utilized for the storage of gym shoes. In such use, standard equipment is replaced by partitioned shoe compartments, 6x6 ins.; the capacity is from 10 to 18 compartments per locker, according to locker size. While 6x6 ins. is the accepted size for shoe compartments, other sizes that work out on multiples can be furnished. Single Tier lockers may also be thus utilized.

Standard equipment is the same as for Single Tier lockers, with the hat shelf omitted. Specifications are given on page 12; sizes on page 5.



Multiple Tier (Box)

MULTIPLE TIER (BOX) LOCKERS

Multiple Tier (Box), or small compartment lockers as they are sometimes called, have a wide field of usefulness. They can be used to advantage wherever small storage space is required. In schools, gymnasiums, clubs, etc., they are ideal for storing gym suits and shoes, books, lunches, etc. In factories, offices, stores, etc., they are widely used for storing small tools, work shoes, overalls, etc. In combination with Single Tier or Double Tier lockers, they are especially popular.

Like all Durabilt Lockers, they can be furnished for recessing in walls, in single row for arrangement along the walls or in double row or back to back arrangement. They come in tiers three or more high and as many lockers wide as space or requirements permit. No shelves or hooks are furnished with Multiple Tier (Box) lockers. Specifications will be found on pages 12 and 13; sizes on page 5.

GYMNASIUM LOCKERS

While in many schools, clubs, lodges, etc., having gymnasiums the average requirements can be taken care of by Double and Multiple Tier lockers arranged according to conditions, the modern trend is toward a combination arrangement shown in the illustration. This type is usually termed "Gymnasium Locker Unit." A complete unit consists of one standard Single Tier locker in combination with double tier lockers, two high, in sections two, three or four wide. Multiple Tier (Box) lockers can be added, of course, to suit individual requirements.



Gymnasium Locker Unit

Standard equipment consists of one hat shelf in large compartments. All compartments have one double prong ceiling hook and three or more single prong side hooks depending on size of locker. Various combinations consisting of Single Tier lockers, Double Tier lockers, two or three high and Multiple Tier lockers can be made up. Specifications are given on page 13.

GYMNASIUM LOCKER SIZES
(Dimensions are in inches)

Large Compartments W. D. H.*	Small Compartments
12x12x60	6 x12x30 Double Tier Arrangement
12x15x72	6 x15x36 Double Tier Arrangement
15x15x60	7½ x12x30 Double Tier Arrangement
15x15x72	7½ x15x36 Double Tier Arrangement
	9 x12x20 Triple Tier Arrangement
	9 x15x24 Triple Tier Arrangement

*Overall height, including legs, is 6 ins. greater.

LOCKER ROOM BENCH TOPS AND PEDESTALS

Quite often, customers want to purchase their locker room benches locally, while others prefer that we furnish them. In order to extend complete service to our customers we are prepared to furnish Bench Tops and Pedestals as follows:



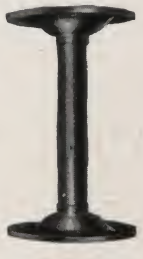
Locker Room Bench (Bench Top and Pedestals)

Bench Tops

Yellow pine seems to be the most popular wood for locker benches and, unless otherwise specified, we will always furnish it. Our bench tops are carefully sanded, with rounded corners and edges, and finished with one coat of shellac and one coat of varnish. Ordinarily, tops are furnished in 6, 8, 10 or 12 ft. lengths, either 8, 10 or 12 ins. wide and 1½ or 2 ins. thick.

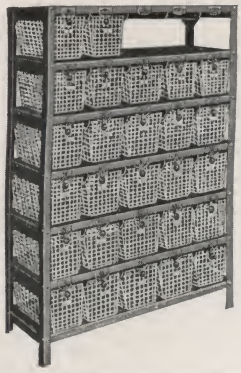
Bench Pedestals

These strong and rigid pedestals are of our special design. They are made with heavy cast iron base and top approximately 7 ins. in diameter, and a strong tubular column 1⅜ ins. in diameter. There are four holes in the base and four in the top for attaching to floor and bench. Finish is baked-on black japan. Pedestal weighs approximately 9 lbs. Standard overall height is 16½ ins. but other sizes can be furnished. Pedestals should be placed 1 ft. from each end of bench top and not more than 5 ft. apart. When ordering, always give size of benches and quantity of pedestals required.



Pedestal

BASKET RACKS AND TRUCKS



Single Row, Skeleton Type Rack



Double Row, Solid Ends Truck

The use of steel racks and wire baskets is often preferred to Multiple Tier (Box) lockers. This system is less expensive and gives the advantages of complete ventilation and makes the contents visible for inspection at any time. The security and orderly appearance of the box lockers is, of course, sacrificed to some extent. The illustration at the left shows the single row, skeleton type, Basket Rack with baskets in place. This rack has a capacity of 30 baskets and consists of steel shelves with angle uprights, basket separators and padlock hasps which permit locking of the baskets in place. The illustration at the right shows the double row Basket Truck, built with solid ends and casters instead of legs, for portability. Basket Racks can be furnished with legs or without legs, the latter arrangement for the purpose of setting the racks up permanently on cement or terrazzo bases. They can be set up in single row arrangement or built for double row arrangement. Racks may vary to accommodate 30 to 48 baskets each; Trucks, 60 to 84 baskets each. Specifications on page 13.

BASKET RACKS

Capacity		W. D. H.
30 baskets 8½x13x8½"	(5 wide x 6 high)	47x13½x61¼"
35 baskets 8½x13x8½"	(5 wide x 7 high)	47x13½x71¼"
40 baskets 8½x13x8½"	(5 wide x 8 high)	47x13½x81¼"
36 baskets 8½x13x8½"	(6 wide x 6 high)	56x13½x61¼"
42 baskets 8½x13x8½"	(6 wide x 7 high)	56x13½x71¼"
48 baskets 8½x13x8½"	(6 wide x 8 high)	56x13½x81¼"
30 baskets 11½x13x8½"	(5 wide x 6 high)	62x13½x61¼"
35 baskets 11½x13x8½"	(5 wide x 7 high)	62x13½x71¼"
40 baskets 11½x13x8½"	(5 wide x 8 high)	62x13½x81¼"

Heights listed above do not include 4¾-in. legs.

BASKET TRUCKS

Capacity	W. D. H. Overall
60 baskets 8½x13x8½" 5 wide x 6 high Double Row.	47x27x65"
84 baskets 8½x13x8½" 6 wide x 7 high Double Row.	56x27x75"
60 baskets 11½x13x8½" 5 wide x 6 high Double Row.	62x27x65"
84 baskets 11½x13x8½" 6 wide x 7 high Double Row.	74x27x75"

WIRE BASKETS



Because of the rough treatment wire baskets receive, we designed the exceptionally strong basket illustrated, for use in Durabilt Basket Racks and Trucks. It is made of 1 in. square mesh No. 15 gauge wire, with $\frac{3}{16}$-in. top frame and ⅛-in. diagonal braces. To prevent rust, baskets are finished with a heavy coating of tin after manufacture. Special padlock loop in top frame holds basket in line with front of shelf when padlock is attached. A brass, satin nickel finished number plate is riveted on one end approximately 2 ins. from top edge.

Standard sizes are: 8½ ins. wide x 13 ins. deep x 8½ ins. high; 11½ ins. wide x 13 ins. deep x 8½ ins. high. Can be furnished in ¾ and 1 in. mesh. See specifications on page 13.

COMBINATION LOCKERS

Combination coat and hat lockers (sometimes referred to as compartment lockers) provide unusually convenient service and are conserving of floor space. They are particularly desirable for railroad offices, department stores, telephone exchanges, or wherever women are employed. Each compartment and "box" locker is equipped with a lock that is master-keyed. The key for each small hat compartment operates the lock on its corresponding coat compartment giving access to both by the use of one key.

Durabilt Combination lockers, either 6, 7 or 8 person, can be placed against the wall, or back to back in various group arrangements. For sizes and standard equipment, see specifications on page 13.



7-Person Combination Locker

DOUBLE DOOR GOLF LOCKERS



In general, the design, construction, material and finish of Double Door Golf Lockers is the same as our standard Single Tier lockers except that double doors are hinged to swing right and left. They have a vertical partition, one standard shelf, one combination shelf and golf ball tray, coat rod, golf bag chain, and one small box compartment fitted with frame and hinged door which can be locked, giving added protection to valuable personal effects. Golf lockers can be furnished in various sizes and styles with or without special equipment such as drawer at bottom, mirrors, comb-trays, towel rods, umbrella racks, drip pans, golf ball trays, golf bag chains, single or double doors, etc.

SIZES
(Dimensions are in inches)

W. D. H.*	W. D. H.*	W. D. H.*
24x18x60	24x24x60	24x21x72
24x21x60	24x18x72	24x24x72

*Overall height, including legs, 6 ins. greater.

LOCKERS WITH TRAYS

Adapted to innumerable uses wherever small objects are to be stored or classified. Individual trays easily removed. Equipment consists of nineteen 3-in. trays in the 60-in. high locker and twenty-three 3-in. trays in the 72-in. high locker. Lockers can be furnished with doors, also without legs. Trays are No. 24 gauge steel. Tray equipment consists of two guides, one cadmium plated drawer pull number plate, and label holder. Special shelf with ⅜-in. hemmed flange at front is furnished above each tray.



OVERALL SIZES
(Dimensions are in inches)
W. D. H.*
12x15x60
12x15x72
*Add 6 ins. for length of legs.

KEY CABINETS

Small size has 100 hooks on back; inserting one swinging leaf provides 200 and panel on door provides 100 additional hooks. Two leaves can be added. Large size Cabinet has twice as many hooks. Adjustable or fixed hooks hold *five locker keys.* Number is stamped in white above each hook to correspond with locker numbers. Can be locked with any of our standard locks or padlocks. "School Furniture" brown or "Satin Texture" olive green baked enamel finishes. Other colors at extra cost.



SIZES
(Dimensions are in inches)
W. D. H.
15x6x30
24x6x30

OTHER TYPES OF DURABILT STEEL LOCKERS

This page shows but a few of the many other types and combinations of lockers available in the Durabilt line. They are of the same sturdy construction and materials as all Durabilt Lockers previously described. They are offered in evidence of the fact that in Durabilt you are assured of finding the solution to your locker problems.



TWO PERSON LOCKERS

W D H*
15x12x60″
15x15x60″
15x18x60″
15x12x72″
15x15x72″
15x18x72″
15x21x72″

Equipment consists of two hat shelves, vertical partition dividing lower part into two coat compartments each having one double prong ceiling and two or more single prong side hooks, depending on size of locker. Can be furnished without partition when desired.



TWO-IN-ONE LOCKERS

W D H*
15x15x72″ without coat rod
15x18x72 with coat rod
15x21x72″ with coat rod

Coat compartments are 7½″ wide x 54″ high. Hat compartments are 15″ wide x 9″ high, making total height of section 72″ *exclusive of legs.*

Equipment—One double prong ceiling hook and two or more single prong side hooks, depending on size of locker. Lockers 18″ deep and over have a coat rod in addition to hook equipment.



DUPLEX LOCKERS

W D H*
15x15x72″
15x18x72″
15x21x72″

Two lockers in special 15″ wide frame. Each locker 7½″ wide. Provides 2835 cu. in. capacity in 18″ deep locker.

Equipment—1 hat shelf spaced 21″ down from top, one single prong coat hook above shelf; one double prong ceiling hook bolted to shelf and 2 or more single prong hooks below shelf. Coat rods can also be furnished. Requires only 2 locks. Very economical and conserves floor space.



DOUBLE TIER SHOE LOCKERS

W D H*	No. of 6″x6″ openings
12x12x30″	10
12x15x30″	10
12x12x36″	12
12x15x36″	12
18x12x36″	18
18x15x36″	18

Double Door Shoe Lockers

These can be furnished in 30″ and 36″ widths, in either 60″ or 72″ heights having compartments nominally 6″ wide x 6″ high.



SINGLE TIER SHOE LOCKERS

W D H*	No. of 6″x6″ openings
12x12x60″	20
12x15x60″	20
18x12x60″	30
18x15x60″	30
24x12x60″	40
24x15x60″	40
12x12x72″	24
12x15x72″	24
18x12x72″	36
18x15x72″	36
24x12x72″	48
24x15x72″	48

While 6″x6″ is the accepted size for shoe compartments, other sizes in proper multiples can be furnished.



SINGLE DOOR GOLF LOCKERS

W D H*	W D H*
15x15x72″	18x18x72″
15x18x72″	18x21x72″

Equipment is as follows (but may be varied to meet individual requirements)—7″x9″ tilting mirror, comb and brush tray, towel rod, umbrella rack, drip pan, combination hat shelf and golf ball tray, coat rod, one double prong ceiling hook, four or more single prong side hooks, (depending on size of locker) golf bag chain, shelf and drawer at bottom.



SINGLE DOOR STORAGE LOCKERS

(With Stationary Shelves)

W D H*	W D H*
15x15x60″	15x15x72″
15x18x60″	15x18x72″
18x18x60″	18x18x72″
18x21x60″	18x21x72″
18x24x60″	18x24x72″

Equipment consists of four stationary shelves spaced equidistant unless otherwise specified at time of ordering. More shelves can be furnished, if required. Can be had with adjustable shelves.



DOUBLE DOOR WARDROBE LOCKERS

W D H*	W D H*	W D H*	W D H*
30x15x60″	36x15x60″	30x15x72″	36x15x72″
30x18x60″	36x18x60″	30x18x72″	36x18x72″
30x21x60″	36x21x60″	30x21x72″	36x21x72″
30x24x60″	36x24x60″	30x24x72″	36x24x72″

Equipment consists of adjustable wardrobe shelf assembly with a coat rod and six double prong ceiling hooks.

This locker can easily and quickly be converted into a spacious storage locker by removing the wardrobe shelf assembly and inserting the desired number of storage shelves.



OFFICE LOCKERS

W D H*	W D H*
12x18x60″	15x15x72″
15x18x60″	15x18x72″
18x21x60″	18x18x72″
12x18x72″	18x21x72″

Equipment is as follows (but may be varied to meet individual requirements), hat shelf, coat rod, one double prong ceiling hook, three or more single prong side hooks (depending on size of locker), 7″x9″ tilting mirror, comb and brush tray, towel rod, umbrella rack and drip pan.



ARMORY LOCKERS

W D H*	W D H*
15x18x72″	18x21x72″
18x18x72″	18x24x72″

Small compartment is 15″ high and large compartment is 57″ high or a total height of 72″ exclusive of legs.

Large compartment has coat rod, one double prong ceiling hook, four or more single prong side hooks (depending on size of locker), and clips for holding rifle.



LODGE LOCKERS

W D H*	W D H*
15x18x72″	18x21x72″
18x18x72″	

Equipped with shelf for cap and baldric, coat rod, one double prong ceiling hook, four or more single prong side hooks (depending on size of locker), chapeau rack and clips for sword and scabbard.



POLICE LOCKERS

W D H*	W D H*
18x18x72″	18x24x72″
18x21x72″	24x24x72″

Equipment consists of hat shelf, coat rod, one double prong ceiling hook, four or more single prong side hooks (depending on size of locker), shoe rack and card holder on door to take card 1⅛″x1¾″.



UNIT CONTROLLED GROUP LOCKERS

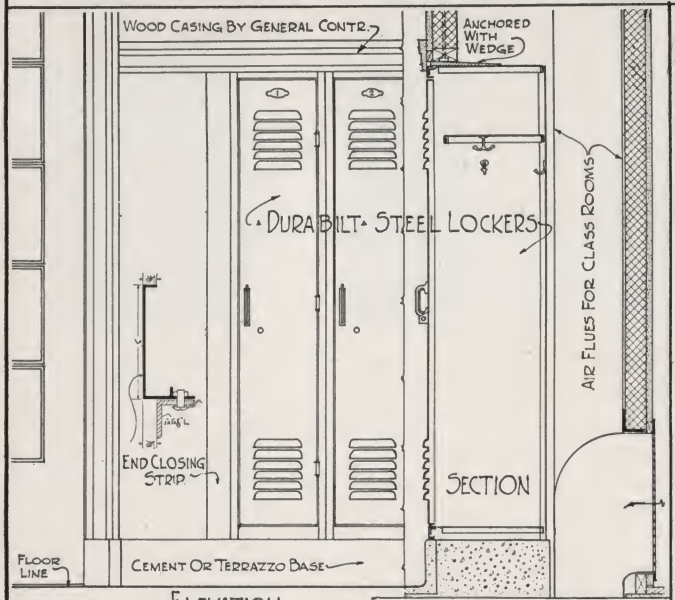
Entire group of lockers can be locked or unlocked by operating control lever mechanism in master locker (first locker at left of group.) This master locker can be locked with any type standard locker lock or padlock, either key or combination.

Group control mechanism can be made inoperative, so that lockers may be locked individually, if desired.

Ideal for corridor, classroom, or locker room installation. Gives teacher or monitor absolute control of every locker. Write for complete information, detailed drawings, specifications, etc.

*Overall height, including legs, is 6 ins. greater.

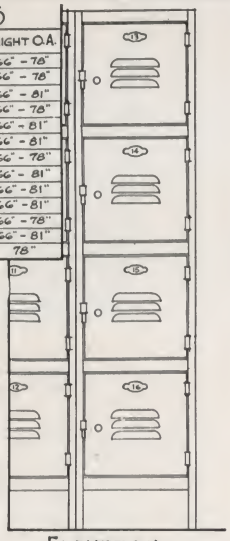
DETAILS OF TYPICAL DURABILT LOCKER INSTALLATIONS

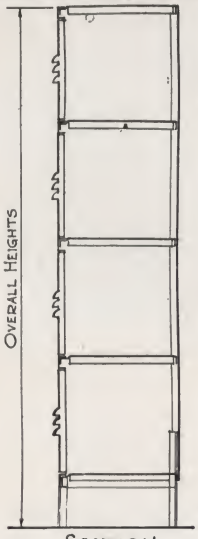


PREFERRED SIZES

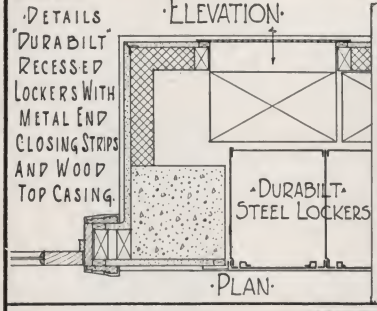
WIDE	DEEP	HIGH	TO ASSEMBLE	HEIGHT O.A.
12"	12"	12"	5-6 HIGH	66" - 78"
12	15	12	5-6 "	66" - 78"
12	15	15	4-5 "	66" - 81"
12	18	12	5-6 "	66" - 78"
15	12	15	4-5 "	66" - 81"
15	15	15	4-5 "	66" - 81"
15	18	12	5-6 "	66" - 78"
15	18	15	4-5 "	66" - 81"
15	21	15	4-5 "	66" - 81"
18	15	15	4-5 "	66" - 81"
18	18	12	5-6 "	66" - 78"
18	18	15	4-5 "	66" - 81"
18	18	18	4 "	78"



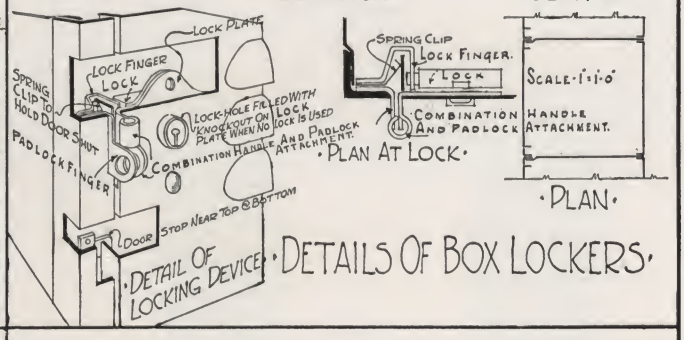


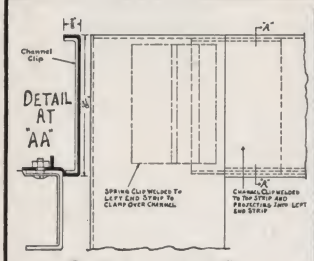


DETAILS "DURABILT" RECESSED LOCKERS WITH METAL END CLOSING STRIPS AND WOOD TOP CASING.

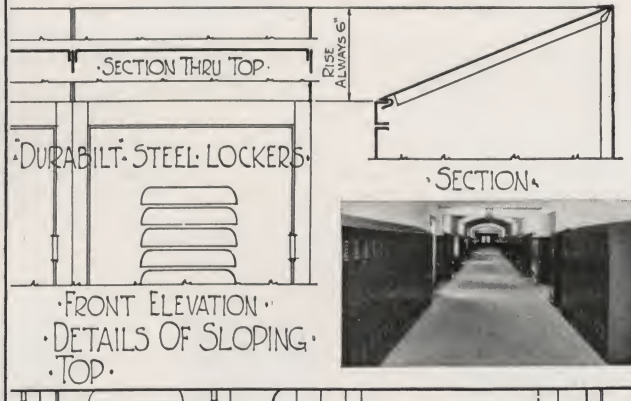


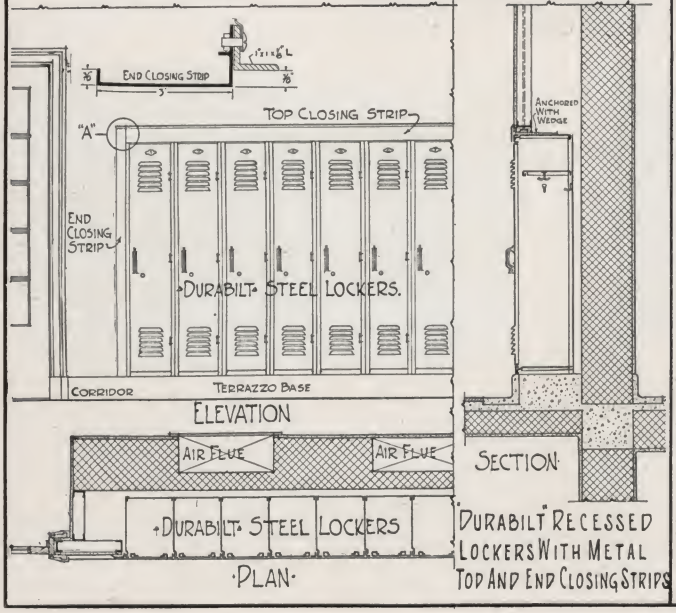


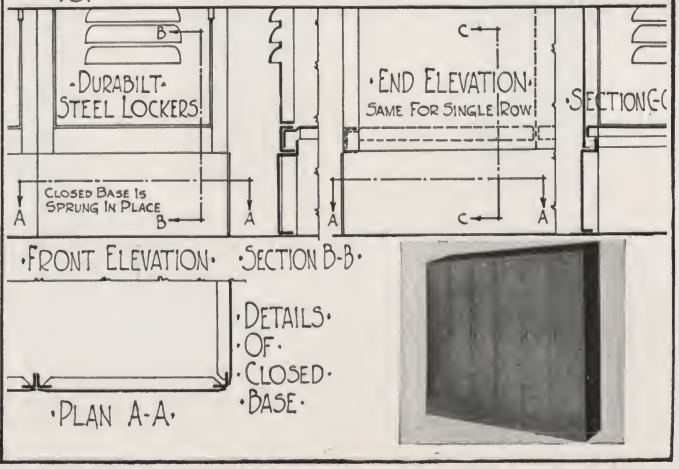




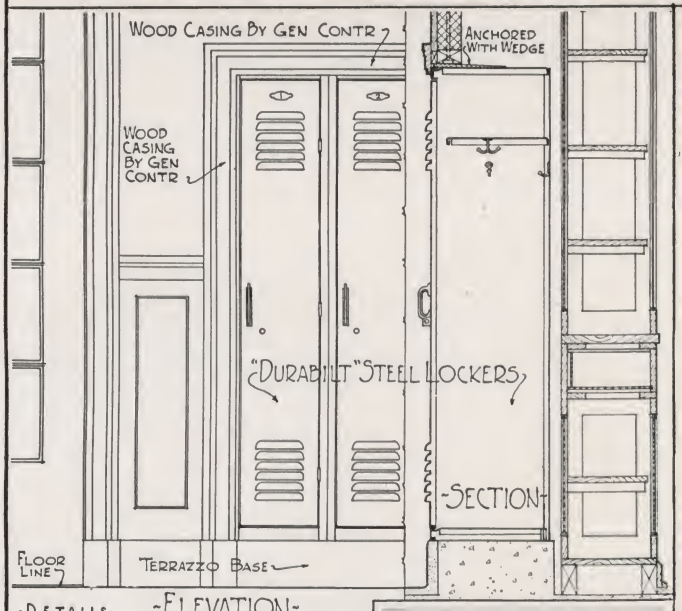


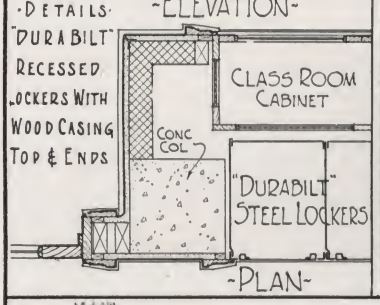




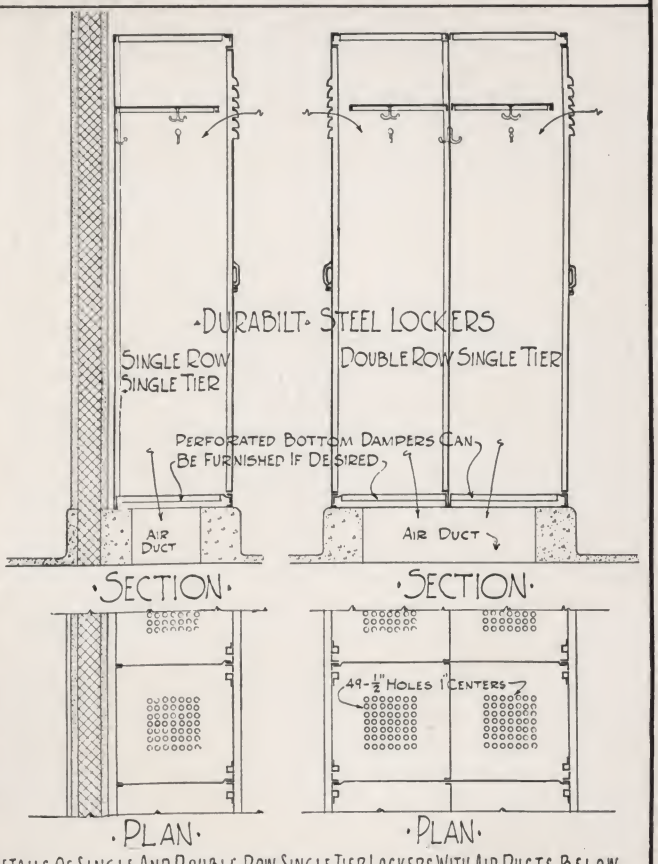


DETAILS OF TYPICAL DURABILT LOCKER INSTALLATIONS

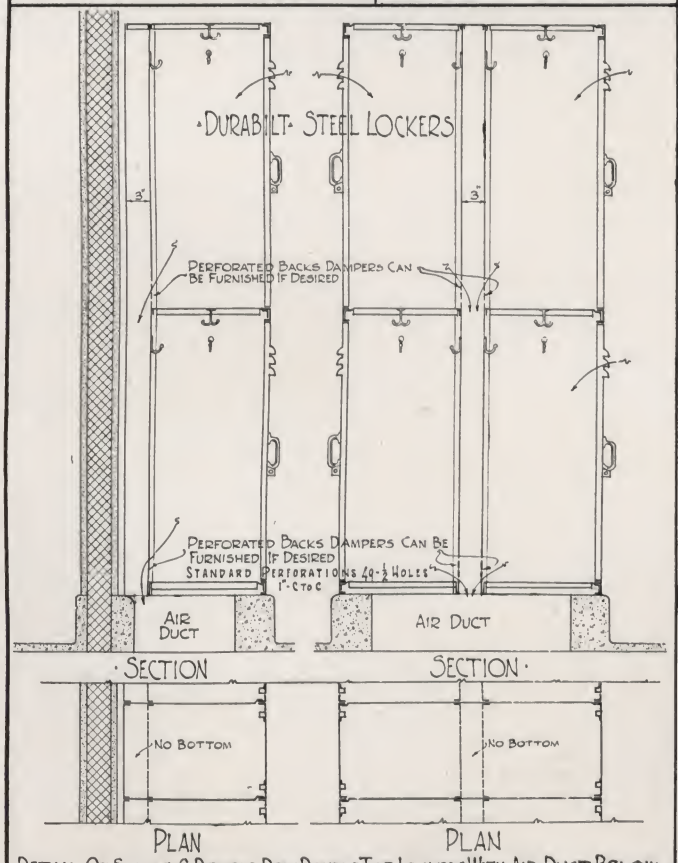




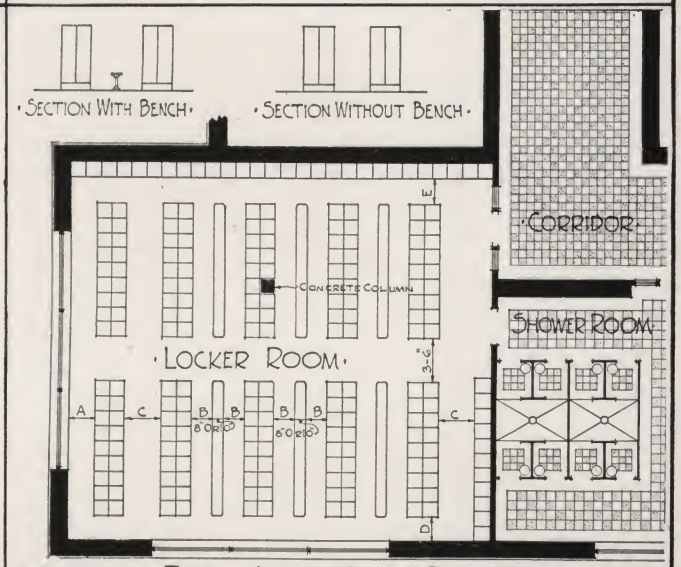




DETAILS OF SINGLE AND DOUBLE ROW SINGLE TIER LOCKERS WITH AIR DUCTS BELOW.



DETAIL OF SINGLE & DOUBLE ROW DOUBLE TIER LOCKERS WITH AIR DUCT BELOW.



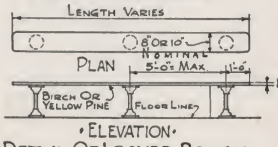
TYPICAL LOCKER ROOM PLAN



SINGLE TIER LOCKERS.

RECOMMENDED DIMENSIONS

"A" WIDTH OF LOCKER + 12"
"B" WIDTH OF LOCKER + 6"
"C" 2 x WIDTH OF LOCKER + 6"
"D" AT LEAST 24"
"E" WIDTH OF LOCKER + 18"



DETAIL OF LOCKER BENCH.



DOUBLE TIER LOCKERS

GENERAL OR "OPEN" SPECIFICATIONS

STANDARD LOCKERS

Doors—Shall be of No. 20 gauge steel adequately reinforced and stiffened with welded tubular reinforcements at each vertical edge, with top and bottom edges hemmed 1½ ins. and flanged ¾ in. and welded at corners; or may be of 16-gauge steel with tubular reinforcement to house locking mechanism and flanged on other three edges. Steel for doors shall be full cold-rolled patent-level enameling stock, or equivalent, free from surface irregularities and capable of taking a high grade enamel finish.

Door Frames—Uprights shall be 1x1x⅛-in. hard steel angles, or approved construction of equal strength. Cross members shall be 1½x¾-in. No. 14 gauge formed steel channels, joined to uprights at each end by two $\frac{3}{16}$-in. countersunk head rivets or by welding; or may be of steel angle or other approved construction of sufficient strength to form a substantial rigid frame.

Body—Sides, backs, tops, bottoms and shelves shall be no lighter than No. 24 gauge cold-rolled steel.

Locking Device—Shall be simple, substantial and tamper-proof preferably of the "concealed, one-piece" type, with Automatic Locking Bar Release and rubber silencers, operated by stamped steel (not cast) straight lift handle, latching automatically when the door is closed without lifting or operating the handle. There shall be three locking points on both single and double tier lockers, the points of contact to be directly opposite the hinges. All doors shall be provided with a padlocking attachment consisting of a plate with hasp attached to the door adjacent to a hole in the handle so the handle cannot be operated when padlock is affixed (unless hereinafter specified padlocks are not included in these specifications).

Locks—All lockers shall be furnished with master keyed flat key (grooved key or paracentric may be specified if desired) locks of standard manufacture with two keys for each lock (if combination locks are called for they should be of a size and type interchangeable with the standard flat key locks). (Padlocks either of flat key type or combination type can be furnished when specified.) Locks attached without exposed bolt heads are preferred.

Hinges—Shall be of the type known as full-looped, with five knuckles and shall be at least 1½ ins. in width, attached to the door frame with two $\frac{3}{16}$-in. countersunk head rivets and to door with two 14-20 binder head machine screws and nuts. If "butt" hinges are used, they shall be sufficiently larger and heavier to afford equal strength. All hinges shall be so positioned that pins cannot be driven out. There shall be three hinges, preferably with hinge reinforcement plates, on both single tier and double tier locker doors.

Legs—Where called for, legs shall extend at least 4½ ins. clear below cross member of door frame. Front legs shall be integral with frame and be provided with detachable adjustable floor plates and the rear legs shall be individually adjustable for height. (When specified on lockers with legs—closed bases are to be furnished for the fronts and ends of locker sections. These shall be no lighter than No. 20 gauge cold-rolled steel and so attached to present a neat appearance, preferably without any exposed bolt heads).

Note: When lockers are to be placed on raised bases, they should be furnished without legs.

Tops—All lockers shall have flat tops (unless sloping tops are specified).

Ventilation—*(Standard—Doors Only)* Doors shall have standard louvre perforations, not less than six louvres near top and bottom of single tier lockers, and three near top and bottom of double tier lockers.

(Alternates—Doors Only) (a) Doors shall have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent, near top and bottom.

(b) Doors shall have louvre perforations their full length.

(c) Doors shall have ½-in. round holes on 1-in. centers, or equivalent, their full length.

(Special Ventilation—When Specified) (a) Single Tier Ventilated Types.

(1) Tops (or backs near top) of lockers shall have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent. Louvres near top of doors shall be omitted.

(2) Bottoms (or backs near bottom) of lockers shall have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent. Louvres near bottom of doors shall be omitted.

(b) Double Tier Ventilated Types.

(1) Tops and Intermediate Tops (or backs near top) of lockers shall each have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent. Louvres shall be omitted from doors except at bottom of lower door.

(2) Bottoms and Intermediate Bottoms (or backs near bottom) of lockers shall each have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent. Louvres shall be omitted from doors except at top of upper door.

(3) Single Row Double Tier lockers shall be provided with a 3-in. ventilating space behind regular back connecting with an air duct beneath lockers (air duct by others). Ventilating space shall be formed by extending ends and tops 3 ins. beyond nominal dimensions at back and providing an extra back, or equivalent arrangement. Regular backs shall have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent, near bottom of each locker. Louvres near bottom of doors shall be omitted.

(4) Double Row Double Tier Lockers shall be assembled in single row arrangement providing a 3-in. ventilating space between backs of lockers. This space shall be formed by extending the tops and ends 3 ins. beyond nominal dimensions at the back, or equivalent arrangement, and shall be connected with air duct beneath lockers (air duct by others). Backs of lockers shall have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent, near bottom. Louvres near bottom of doors are to be omitted.

Note: Adjustable damper plates can be furnished with round hole perforations when specified.

Equipment—Single tier lockers shall have one hat shelf, approximately 9 ins. below top of locker, double tier lockers none. All lockers shall have one double prong ceiling hook and at least one single prong side hook on each side and back, preferably of the type that are attached with two screws.

Finish—All lockers shall be finished with "school furniture" brown or olive green baked enamel. (Other colors at reasonable extra cost, when specified.) Door handles and padlock attachments udylite plated finish. Coat hooks shall be of cadmium or udylite finish or otherwise thoroughly rust proofed. All screws and nuts shall be rust proofed by the Udylite or Parker process. Where screw heads are visible on outside of locker, they shall be of the slotless or binder-head type.

Number Plates—Each locker shall have a brass satin nickel finished, or aluminum number plate with black filled depressed numbers not less than $\frac{7}{16}$ in. high; plates to be attached with split rivets.

Workmanship—Shall be of strictly high grade character throughout. All like parts shall be standard and interchangeable, accurately formed and correctly fitted.

Because of the increased demand for lockers recessed in the corridor walls, we list below typical specification clauses for the various standard arrangements, viz.:

Metal Top and End Strips—Lockers are to be placed in recesses provided for them, and the locker contractor is to furnish recess finishing strips to cover the gap at the ends and across the top of each locker section. These strips are to be made of No. 16 gauge full cold-rolled, patent leveled special enameling steel approximately 3 ins. wide so attached to present a neat smooth finish, preferably with concealed joint clips where top strips or top and end strips join together.

Wood Top and Metal End Strips—Lockers are to be placed in recesses provided for them and the locker contractor is to furnish recess finishing strips to cover the gaps at the ends of each locker section. These strips are to be made of No. 16 gauge full cold-rolled, patent leveled special enameling steel approximately 3 ins. wide so attached to present a neat smooth finish. Wood recess closing strips are to be furnished to cover the gaps across the top of each locker section by the general contractor.

Wood Top and End Strips—The lockers are to be placed in recesses provided but the gaps at the ends and across the top of each locker section are to be covered by wood moulding not included in these specifications.

MULTIPLE TIER (BOX) LOCKERS

Doors—Shall be made of not less than No. 16 gauge steel, flanged on all edges. Steel for doors shall be full cold-rolled, patent-leveled enameling stock, or equivalent, free from surface irregularities and capable of taking a high grade enamel finish.

Door Frames—Uprights shall be 1x1x⅛-in. hard steel angles or approved construction of equal strength. Top and bottom cross members shall be 1½x¾-in. No. 14 gauge formed steel channels and intermediate cross members between door openings shall be 1½x¾-in. No. 20 gauge formed steel channels, joined to uprights at each end by two $\frac{3}{16}$-in. countersunk head rivets or by welding, or may be of steel angle or other approved construction of sufficient strength to form a substantial rigid frame.

Body—Sides, backs, tops and bottoms—*same as Standard Lockers.*
Locking Device—Shall be simple, substantial, and tamper-proof, preferably with neatly formed stamped steel (not cast) straight pull curl handle combined with padlocking attachment consisting of a plate with hasp attached to door adjacent to similar plate attached to frame so door cannot be opened when padlock is affixed. (Unless hereinafter specified padlocks are not included in these specifications.) When doors are closed, spring clips or other approved arrangement shall keep them shut.
Locks—*Same as for Standard Lockers.*
Hinges—*Same as for Standard Lockers, but replacing last sentence with:* There shall be at least two hinges on all box locker doors.
Legs—*Same as for Standard Lockers.*
Tops—*Same as for Standard Lockers.*
Ventilation—*(Standard—Doors Only)* Each door shall have not less than three louvre perforations near center of door. Louvres shall be preferably 6 ins. wide by ⅝ ins. deep to afford maximum circulation of air.

(Alternate—Doors Only) Each door shall have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent, near center of door.
(Special Ventilated Types—When Specified) (a) Each back shall have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent, in center of each compartment.
(b) Tops and intermediate tops shall have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent, near center of top.
(c) Bottoms and intermediate bottoms shall have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent, near center of bottoms.
Note: Combinations of above types of ventilation can be furnished when specified.
Equipment—No hooks or shelves included unless specified.
Finish—*Same as for Standard Lockers, but without mention of Door Handles, Padlock Attachments or Coat Hooks.*
Number Plates—*Same as for Standard Lockers.*
Workmanship—*Same as for Standard Lockers.*

COMBINATION (COMPARTMENT) LOCKERS

Doors—*Same as for Standard Lockers, adding:* Small doors shall be of not less than No. 16 gauge steel flanged on all edges.
Door Frames—*Angles same as for Multiple (Tier) Box Lockers.*
Body—*Same as for Standard Lockers.* Sides, backs, tops, bottoms and shelves shall be no lighter than No. 24 gauge cold-rolled steel.
Locking Devices—On large doors—*Balance same as for Standard Lockers.*
On small doors—*Balance same as for Multiple Tier (Box) Lockers.*
Locks—A. *(When used for Industrial, Office or Store Locker Rooms)* All small doors shall be furnished with masterkeyed series, pass key, flat key locks of standard manufacture with two keys for each lock which will also operate lock on large door.
B. *(When used in Gymnasium Locker Rooms)* All small doors only shall be furnished with combination padlocks (or, masterkeyed flat key padlocks of standard manufacture with two keys each).
Hinges—*Same as for Standard Lockers, but replacing last sentence with:* There shall be three hinges, preferably with hinge reinforcement plates, on both single tier and double tier locker doors, and two hinges on multiple tier (box) locker doors.
Legs—*Same as for Standard Lockers.*
Tops—*Same as for Standard Lockers.*
Ventilation—*(Standard—Doors Only)* Doors shall have standard louvre perforations, not less than six louvres near top and bottom of full length lockers; not less than three louvres near top and bottom of double tier lockers; and not less than three louvres near center of all box lockers. Louvres shall be preferably 4½ ins. wide and ⅜ in. deep to afford maximum circulation of air.
(Alternate—Doors Only) Doors shall have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent, near top and bottom of full length and double tier lockers and one block near center of door of all box lockers.
(Additional Door Ventilation—When Specified) A. Doors of all full length lockers and all double tier lockers shall have louvre perforations their full length. Box locker doors to have three louvres near center of door. Louvres shall be preferably 4½ ins. wide and ⅜ in. deep to afford maximum circulation of air.
B. Doors of all full length lockers and all double tier lockers shall have ½-in. round holes on 1-in. centers, or equivalent, their full length. Doors of box lockers shall have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent, near center of door.
(Special Ventilated Types—When Specified) A. Single row combinations of full length and double tier lockers shall be provided with a 3-in. ventilating space behind regular backs connecting with an air duct beneath lockers (air duct by others). Ventilating space shall be formed by extending tops and ends 3 ins. beyond nominal dimensions at the back or equivalent arrangement. Regular backs of all lockers shall have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent, near bottom of lockers. Louvres near bottom of doors shall be omitted.
B. Double row combinations of full length and double tier lockers shall be assembled in single row arrangements providing a 3-in. ventilating space between backs of lockers. This space shall be formed by extending the tops and ends 3 ins. beyond nominal dimensions at the back or equivalent arrangement, and shall be connected with air duct beneath lockers (air duct by others). Regular backs of all lockers shall have a block of forty-nine ½-in. round holes on 1-in. centers or equivalent, near bottom of lockers. Louvres near bottom of doors shall be omitted
Note: Compartment lockers consisting of combination of full length or double tier lockers and box lockers may be specially ventilated as above except louvres in doors of box lockers not to be omitted, and backs of box lockers to have a block of forty-nine ½-in. round holes on 1-in. centers, or equivalent, near center of back.
Equipment—*(When Used in Gymnasium Locker Rooms)* Both single and double tier lockers shall have a double prong ceiling hook and at least one single prong side hook on each side and back, preferably of the type that are attached with two screws. Full length lockers shall have one hat shelf 9 ins. below top of locker.
(When Used in Industrial, Office or Store) Full length lockers shall have coat rod and six single prong side hooks.
Finish—Door handles and padlock attachments on large lockers, Udylite finish. Door handles and padlock attachments on small doors same finish as compartment lockers.
Number Plates—*Same as for Standard Lockers.*
Workmanship—*Same as for Standard Lockers.*
Sizes—(Dimensions are given in inches.)

INDUSTRIAL, OFFICE AND STORE

W.xD.xH.	Ratio	Quantity and Size of Large Compartments	Quantity and Size of Small Compartments
36 x21x72	7 to 1	1 — 21x21x60	6 — 15x21x12 1 — 21x21x12
36 x18x72	7 to 1	1 — 21x18x60	6 — 15x18x12 1 — 21x18x12
54 x21x72	8 to 2	2 — 18x21x60	8 — 18x21x12
54 x18x72	8 to 2	2 — 18x18x60	8 — 18x18x12

GYMNASIUM

34½x12x60	6 to 1	1 — 12x12x60	6 —7½x12x30
34½x15x60	6 to 1	1 — 12x15x60	6 —7½x15x30
30 x12x60	6 to 1	1 — 12x12x60	6 — 6x12x30
30 x15x60	6 to 1	1 — 12x15x60	6 — 6x15x30
24 x12x60	5 to 1	1 — 12x12x60	5 — 12x12x12
24 x15x60	5 to 1	1 — 12x15x60	5 — 12x15x12
24 x12x60	7 to 1	1 — 12x12x36	7 — 12x12x12
24 x15x60	7 to 1	1 — 12x15x36	7 — 12x15x12
24 x12x72	6 to 1	1 — 12x12x72	6 — 12x12x12
24 x15x72	6 to 1	1 — 12x15x72	6 — 12x15x12
24 x12x72	7 to 1	1 — 12x12x60	7 — 12x12x12
24 x15x72	7 to 1	1 — 12x15x60	7 — 12x15x12
36 x12x72	12 to 2	2 — 12x12x36	12 — 12x12x12
36 x15x72	12 to 2	2 — 12x15x36	12 — 12x15x12

BASKET RACKS AND BASKET TRUCKS

BASKET RACKS:
Uprights—Shall be open or "skeleton" type with 1x1x⅛-in. hard steel angles or equivalent front and rear, punched for attaching shelves and gussets. (Closed or "solid" type with No. 20 gauge cold-rolled steel between upright members can be furnished when specified.) Upright members shall not be more than 5½ ft. on centers.
Corner Gussets—(Furnished with skeleton type construction only.) Shall be No. 20 gauge steel punched for attaching to uprights and shelves at ends and rear of open or "skeleton" type sections.
Basket Separators—Shall be wing type made of not less than No. 20 gauge special enameling steel bolted to under side of shelves, making individual compartments.
Shelves—Shall be of not less than No. 20 gauge special enameling steel adequately reinforced and having a wide flange at rear to serve as a back stop for baskets.
Backs—Shall be open or "skeleton" type to allow for maximum air circulation. (Closed or "solid" type with not less than No. 20 gauge steel between uprights can be furnished if specified.)
Size of Racks—(Racks may vary to accommodate 30 to 48 baskets each. See page 8 for dimensions.)
BASKET TRUCKS:
Uprights—Shall be full 1x1x⅛-in. hard steel angles or equivalent, punched for attaching shelves and solid end panels. Upright members shall be spaced not more than 6½ ft. over all.
Ends—To be closed or "solid" type, with No. 20 gauge cold-rolled special enameling steel, bolted between upright members.
Dividers—Truck shall be 27 ins. deep over all, with No. 20 gauge cold-rolled special enameling steel, solid lengthwise divider, making 13½ ins. deep basket openings on either side of truck.
Shelves—Shall be of not less than No. 20 gauge cold-rolled special enameling steel adequately reinforced with 1¼-in. flanges front and rear. Bottom shelf to have 1x1x⅛-in. angle reinforcement bolted inside of flanges, front and rear.
Basket Separator—Shall be winged type of not less than No. 20 gauge special enameling steel, bolted to under side of shelves, making individual compartments.
Casters—Each truck shall have four roller bearing casters (two swivel casters at one end and two stationary casters at the other), wheels not less than 3⅛ ins. in diameter. Casters shall be securely bolted to No. 16 gauge reinforcing plate attached to bottom shelf—said plate to be 6½ ins. wide and to extend entire depth of truck at each end; or construction of equivalent strength.
Size of Trucks—(Trucks may vary to have a capacity of 60 to 84 baskets each. See page 8 for dimensions.)
The following applies to both Racks and Trucks:
Padlock Hasps—Shall be of net less than No. 16 gauge steel formed to provide a secure means of locking the baskets in position.
Number Plates—Each basket opening shall have nickel plated, polished brass or aluminum number plate with black filled depressed numbers not less than ⅛ in. high, plates to be securely attached to the shelves.
Bolts and Nuts—Shall be rust-proofed by the Udylite or Parker process. All outside bolt heads shall be of the slotless or binder head type.
Finish—Racks shall be finished with olive green, or "school furniture" brown baked enamel. (Other colors at reasonable extra cost when specified.)
Workmanship—*Same as for Standard Lockers.*
WIRE BASKETS:
Shall be made of No. 15 gauge wire woven on 1 in. square mesh, reinforced with ⅛-in. wire around top and ⅛-in. wire at upright corners and diagonally across bottom. Baskets shall have a brass, satin nickel finished or aluminum number plate with black filled depressed numbers; and shall be provided with loop for padlock attachment and finished with heavy coating of tin after manufacture. Standard sizes 8½ in. wide x 13 in. deep x 8½ in. high, or 11½ in. wide x 13 in. deep x 8½ in. high.

Instructions for Erecting

We can erect lockers in the field, or furnish erection superintendent to supervise other workmen in erecting the lockers. Comprehensive instructions, however, are supplied with each order of lockers which enable customers to effect economies by handling their own installations.

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